Docket No.: 87264.2581

Customer No.: 30734

Patent

IN THE UNITED STATES

Application of

Jens Haulund, et al.

Serial No.: 10/017,380

Filed: December 18, 2001

RECEIVED

PATENT AND TRADEMARK OFFICE

APR 2 1 2003

Technology Center 2100

For: AN APPARATUS AND METHOD FOR PROVIDING DOMAIN NAME SERVICES TO

MAINFRAME RESOURCE MAPPING

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir/Madam:

Attached is a Power of Attorney by the Assignee of record of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the United States Patent and Trademark Office connected therewith: Leo J. Jennings, Reg. No. 32,902, Kenneth J. Sheehan, Reg. No. 36,270, Edna Vassilovski, Reg. No. 42,198, Phong Duy Nguyen, Reg. No. 43,833, Dennis P. Cawley, Reg. No. 44,598, Gregory B. Kang, Reg. No. 45,273, Jonathan Kidney, Reg. No. 46,195, Dawn M. Sims, Reg. No. 47,090, Sean A. Pryor. Reg. No. 48,103, William W. Lewis, III, Reg. No. 48,742, Marc W. Butler, Reg. No. 50,219. Jason Brady, Reg. No. 51,493, Stephen S. Fabry, Reg. No. 51,661, Michael Graham, Reg. No. 51,750, and P. Alan Larson, Reg. No. 53,184, of Washington, D.C., whose post office address is Washington Square, Suite 1100, 1050 Connecticut Avenue, N.W., Washington, D.C. 20036-5304, Telephone No. 202-861-1500, Facsimile No. 202-861-1783, Customer Number 30734.

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Docket No.: 87264.2581 Customer No.: 30734

Kevin Lilly, whose signature appears on the attached Power of Attorney as Group General Counsel of Inrange Technologies Corporation, is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

BAKER & HOSTETLER LLP

Dennis P. Cawley Reg. No. 44,598

Date:

Baker & Hostetler LLP

Washington Square, Suite 1100 1050 Connecticut Avenue, N.W.

Washington, D.C. 20036

POWER OF ATTORNEY

Inrange Technologies Corporation, located and doing business at 100 Mount Holly By-Pass, Lumberton, NJ 08048, has appointed and does hereby grant as its Attorney and Agent, Baker & Hostetler LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, and the following attorney(s) and/or agent(s) with full power of substitution and revocation, to prosecute the applications shown on the attached Schedule A, and to transact all business in the Patent and Trademark Office connected therewith:

Leo J. Jennings	Reg. No. 32,902	•
Kenneth J. Sheehan	Reg. No. 36,270	
Edna Vassilovski	Reg. No. 42,198	
Phong Duy Nguyen	Reg. No. 43,833	
Dennis P. Cawley	Reg. No. 44,598	
Gregory B. Kang	Reg. No. 45,273	`
Jonathan Kidney	Reg. No. 46,195	PECTIVED
Dawn M. Sims	Reg. No. 47,090	RECEIVED
Sean A. Pryor	Reg. No. 48,103	ADD 0 1 2000
William W. Lewis, III	Reg. No. 48,742	APR 2 1 2003
Marc W. Butler	Reg. No. 50,219	_
Jason Brady	Reg. No. 51,493	Technology Center 2100
Stephen S. Fabry	Reg. No. 51,661	
Michael Graham	Reg. No. 51,750	
P. Alan Larson	Reg. No. 53,184	

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PATENT TRADEMARK OFFICE

AND In testimony whereof, the Assignor has signed below, by its duly authorized legal representative, effective the day executed below.

STATE OF New Jersey	SS:
COUNTY OF Buclington)	33.
On this day of fort, 2003, be the persons named in and who executed executed the same for the uses and purpos	efore me personally appeared <u>Kevin Lilly</u> to me known to the above instrument, and acknowledged to me that they see therein set forth.
SEAL	Sharon E. Courso Notary Public
N	My commission expires Quly 29, 2007

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Number (Number	Applicetion Number	Titude Francisco	Attorney Decket
4,829,244	06/752,084	BUS AND TAG CABLE MONITORING TAP	05-Jul-1985 87264.1520
5,394,503	09/196,959	OPTICAL FIBER CONNECTION MONITORING APPARATUS, PATCH PANEL CONTROL SYSTEM AND METHOD OF USING SAME	15-Feb-1994 87264.1640
5,077,656	559,516	CPU CHANNEL TO CONTROL UNIT EXTENDER	23-Jul-1990 87264.1660
4,764,939	088,476	CABLE SYSTEM FOR DIGITAL INFORMATION	19-Aug-1987 87264.1680
6,188,702	09/428,753	HIGH SPEED LINKING MODULE	28-Oct-1999 87264.1700
	09/739,081	HIGH SPEED LINKING MODULE	15-Dec-2000 87264.1701
	09/856,079	HIGH SPEED LINKING MODULE	16-May-2001 87264.1706
5,732,011	801,908	DIGITAL SYSTEM HAVING HIGH SPEED BUFFERING	14-Feb-1997 87264.1720
5,434,845	197,464	INFREQUENT EVENT TRACE	16-Feb-1994 87264.1740
4,661,966	777,021	METHOD AND APPARATUS FOR ADJUSTING TRANSMISSION RATES IN DATA CHANNELS FOR USE IN SWITCHING SYSTEMS	17-Sep-1985 87264.1760
4,725,835	775,634	TIME MULTIPLEXED BUS MATRIX SWITCHING SYSTEM	13-Sep-1985 87264.1780
4,804,956	846,910	REARRANGEABLE DIGITAL SIGNAL SPACE DIVISION SWITCHING SYSTEM	31-Mar-1986 87264.1800
4,878,215	028,604	SIGNAL SWITCHING SYSTEM	20-Mar-1987 87264.1820
5,784,386	674,839	FAULT TOLERANT SYCHRONOUS CLOCK DISTRIBUTION	03-Jul-1996 87264.1840
5,796,733	675,165	TIME DIVISION SWITCHING SYSTEM	03-Jul-1996 87264.1860

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Awonney Doeket	03-Jul-1996 87264.1880	03-Jul-1996 87264.1900	87264.1920	87264.1940	87264.1960	87264.1961	87264.2000	87264.2060	87264.2061	87264.2062	87264.2063	87264.2064	87264.2080	87264.2081	87264.2082
Filmg Date	03-Jul-1996	03-Jul-1996	09-Oct-1996	22-Nov-1982	11-Feb-1997	17-Nov-1998 87264.1961	02-Dec-1985 87264.2000	07-Aug-2000 87264.2060	03-Aug-2001	03-Aug-2001	03-Aug-2001	03-Aug-2001 87264.2064	20-Dec-2000 87264.2080	20-Dec-2001	20-Dec-2001 87264.2082
	FAULT TOLERANT SWITCH FABRIC WITH CONTROL AND DATA CORRECTION BY HAMMING CODES	FAULT TOLERANT SWITCH FABRIC WITH CONTROL AND DATA CORRECTION BY HAMMING CODES AND ERROR INDUCING CHECK REGISTER	HIGH SPEED HETEROGENEOUS COUPLING OF COMPUTER SYSTEMS USING CHANNEL-TO-CHANNEL PROTOCOL	MATRIX SWITCHING SYSTEM	CLOCK COMPENSATION CIRCUIT	CLOCK COMPENSATION CIRCUIT	SYSTEM AND METHOD FOR TRASMITTING INFORMATION	FIBRE CHANNEL ARCHITECTURE	FIBER CHANNEL ARCHITECTURE	FIBRE CHANNEL ARCHITECTURE	METHOD AND APPARATUS FOR IMPARTING FAULT TOLERANCE IN A SWITCH OR THE LIKE	METHOD AND APPARATUS FOR IMPARTING FAULT TOLERANCE IN A SWITCH OR THE LIKE	FIBRE CHANNEL PORT ADAPTER	FIBRE CHANNEL PORT ADAPTER	FIBRE CHANNEL PORT ADAPTER
Application Number	675,503	675,491	729,231	443,193	798,939	09/195,419	803,812	60/223,522	09/922,591	US01/24524	US01/22587	09/920,751	60/257,023	10/022,195	US01/48768
Patent Number	5,805,614	5,812,556	5,867,648	4,683,564	5,838,179	6,023,180	4,734,696						y.	٠	

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	ENHANCED EET-3 CHANNEL ADAPTER CARD	ENHANCED CHANNEL ADAPTER	ENHANCED CHANNEL ADAPTER	DYNAMIC RESOURCE MAPPING IN A TCP/IP ENVIRONMENT	DYNAMIC RESOURCE MAPPING IN A TCP/IP ENVIRONMENT	FIBER OPTIC SWITCH	APPARATUS FOR VOLTAGE REGULATION AND RECOVERY OF SIGNAL TERMINATION ENERGY	FIBRE CHANNEL ADDRESS ADAPTOR	FIBRE CHANEL ADDRESS ADAPTOR	FIBRE CHANNEL ADDRESS ADAPTOR HAVING DATA BUFFER EXTENSION AND ADDRESS MAPPING IN A FIBRE CHANNEL SWITCH	FIBRE CHANNEL ADDRESS ADAPTOR HAVING DATA BUFFER EXTENSION AND ADDRESS MAPPING IN A FIBRE CHANNEL SWITCH	MESSAGE DIRECTOR	MESSAGE QUEUE SERVER SYSTEM	MESSAGE QUEUE SERVER SYSTEM	REAL TIME CALL TRACE CAPABALE OF USE WITH MULTIPLE ELEMENTS
Application Number	60/209,054	09/872,778	US01/17903	60/258,437	10/024,564	29/122,449	09/587,952	60/209,227	60/209,226	09/872,863	US01/17951	60/209,173	09/872,756	US01/17858	60/254,839
Petent Number						D453,146	6,236,193								

Petent Number	Applicetion Number		FIIIng Dete	Aitomey Docket No.
	10/012,464	REAL TIME CALL TRACE CAPABALE OF USE WITH MULTIPLE ELEMENTS	12-Dec-2001	12-Dec-2001 87264.2441
6,400,813	09/426,272	MEDIATION SYSTEM FOR A TELEPHONE NETWORK	25-Oct-1999	25-Oct-1999 87264.2460
	US00/41490	MEDIATION SYSTEM FOR A TELEPHONE NETWORK	24-Oct-2000	87264.2461
	60/254,091	COOLING SYSTEM FOR A TELECOMMUNICATIONS DEVICE	08-Dec-2000	87264.2500
	09/817,542	COOLING SYSTEM	26-Mar-2001	87264.2501
	60/230,839	PROTOCOL ANALYSIS FRAMEWORK	07-Sep-2000 87264.2520	87264.2520
	09/919,353	PROTOCOL ANALYSIS FRAMEWORK	31-Jul-2001	31-Jul-2001 87264.2521
	60/126,142	CROSS MIDPLANE HIGH SPEED MATRIX SWITCH	25-Mar-1999	87264.2540
	09/483,018	CROSS-MIDPLANE SWITCH TOPOLOGY	13-Jan-2000	87264.2541
	US00/07490	CROSS-MIDPLANE SWITCH TOPOLOGY	22-Mar-2000 87264.2542	87264.2542
	10/020,968	DEFERRED QUEUEING IN A BUFFERED SWITCH	19-Dec-2001 87264.2560	87264.2560
	US02/40519	DEFERRED QUEUEING IN A BUFFERED SWITCH	19-Dec-2002 87264.2561	87264.2561
	10/017,380	APPARATUS AND METHOD FOR PROVIDING DOMAIN NAME SERVICES TO MAINFRAME RESOURCE MAPPING 709	18-Dec-2001	87264.2581
	10/026,707	METHOD AND APPARATUS FOR BOOTING A MICROPROCESSOR	27-Dec-2001	87264.2600
	US02/41494	METHOD AND APPARATUS FOR BOOTING A MICROPROCESSOR	27-Dec-2002 87264.2601	87264.2601

Petent Number	Application Number		Filling Dete	Attorney Docket
	10/004,878	METHOD AND APPARATUS FOR PROVIDING A VIRTUAL SHARED DEVICE	07-Dec-2001 87264.2620	87264.2620
	US02/38974	METHOD AND APPARATUS FOR PROVIDING A VIRTUAL SHARED DEVICE	06-Dec-2002	87264.2621
	09/927,359	MULTIPLE ARBITRATION CIRCUIT	13-Aug-2001 87264.3000	87264.3000
	US02/25516	MULTIPLE ARBITRATION CIRCUIT	13-Aug-2002 87264.3001	87264.3001
	60/297,454	METHOD AND APPARATUS FOR RENDERING A CELL-BASED SWITCH USEFUL FOR FRAME BASED APPLICATION PROTOCOLS	13-Jun-2001 87264.3020	87264.3020
	909'366/60	METHOD AND APPARATUS FOR RENDERING A CELL-BASED SWITCH USEFUL FOR FRAME BASED APPLICATION PROTOCOLS	29-Nov-2001 87264.3021	87264.3021
•	US02/18659	METHOD AND APPARATUS FOR RENDERING A CELL-BASED SWITCH USEFUL FOR FRAME BASED APPLICATION PROTOCOLS	13-Jun-2002 87264.3022	87264.3022
	60/297,438	ADDRESS MAPPING AND IDENTIFICATION	13-Jun-2001 87264.3040	87264.3040
	10/026,838	ADDRESS MAPPING AND IDENTIFICATION	27-Dec-2001	87264.3041
	US02/18660	FOREIGN FILING OF ADDRESS MAPPING AND IDENTIFICATION	13-Jun-2002	87264.3042
	60/297,439	PORT MIRRORING IN CHANNEL DIRECTORS AND SWITCHES	13-Jun-2001 87264.3060	87264.3060
	10/026,706	PORT MIRRORING IN CHANNEL DIRECTORS AND SWITCHES	27-Dec-2001 87264.3061	87264.3061
	US02/18655	PORT MIRRORING IN CHANNEL DIRECTORS AND SWITCHES	13-Jun-2002	87264.3062
6,141,701	09/038,603	SYSTEM FOR AND METHOD OF OFF-LOADING NETWORK TRANSATIONS FROM A MAINFRAME TO AN INTELLIGENT INPUT/OUTPUT DEVICE, INCLUDING OFF-LOADING MESSAGE QUEUING FACILITIES	11-Mar-1998 87264.3080	87264.3080

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27-Aug-2002 87264.3100	24-Sep-2002 87264.3120	20-Dec-2002 87264.3140	07-Nov-2002 87264.3160	19-Nov-2002 87264.3161	27-Nov-2002 87264.3180	07-Nov-2002 87264.3200	19-Nov-2002 87264.3201
METHOD AND APPARATUS FOR DOWNLOADING EXECUTABLE CODE IN A NON- DISRUPTIVE MANNER	NON-DISRUPTIVE CODE LOAD IN REALTIME SYSTEM CONTAINING HARDWARE AND FIRMWARE	METHOD FOR DISTRIBUTING AND ACTIVATING SECURITY PARAMETERS IN NETWORK SWITCHES	METHOD AND APPARATUS FOR CONFIGURING A PROGRAMMABLE LOGIC DEVICE	METHOD AND APPARATUS FOR CONFIGURING A PROGRAMMABLE LOGIC DEVICES	DATA SIGNAL CABLE EMI/RF GROUNDING CLAMPING METHOD	METHOD AND APPARATUS FOR RESTRAINING A DATA CABLE	METHOD AND APPARATUS FOR RESTRAINING A DATA CABLE
10/228,044	10/252,430	10/324,015	60/424,333	10/299,007	10/305,365	60/424,334	10/298,646
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